



# 2000 Toxics Release Inventory

## VIRGIN ISLANDS

### Reported Releases and Waste Management Activities (in pounds)

	Original Industry	New Industry	Total
On-site Releases	640,507	31,174	671,681
Air Emissions	554,700	31,164	585,864
Surface Water Discharges	78,716	10	78,726
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	7,091	0	7,091
Off-site Releases (Transfers Off-site to Disposal)*	14,109	0	14,109
<b>Total On- and Off-site Releases</b>	<b>654,616</b>	<b>31,174</b>	<b>685,790</b>
Recycled On-site	815,060	0	815,060
Recycled Off-site	132,102	0	132,102
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	7,896	0	7,896
Treated On-site	15,742,810	33,387	15,776,197
Treated Off-site**	8,256	0	8,256
Quantity Released On- and Off-site***	654,181	30,897	685,078
<b>Total Production-related Waste Managed</b>	<b>17,360,305</b>	<b>64,284</b>	<b>17,424,589</b>
<b>Non-production-related Waste Managed</b>	<b>480</b>	<b>0</b>	<b>480</b>

### Transfers Off-site for Further Waste Management/Disposal

Recycling	132,102	0	132,102
Energy Recovery	7,896	0	7,896
Treatment	8,256	0	8,256
Publicly Owned Treatment Works (POTWs)	0	0	0
Metals and Metal Compounds*	0	0	0
Non-metal TRI Chemicals**	0	0	0
Other Off-site Transfers****	0	0	0
Transfers Off-site to Disposal (not including metals to POTWs)	14,154	0	14,154
<b>Total Transfers Off-site for Further Waste Management/Disposal</b>	<b>162,408</b>	<b>0</b>	<b>162,408</b>

\* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Transfers to POTWs of non-metals are included in treated off-site waste management activity.

\*\*\* Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

\*\*\*\* Transfers reported without a valid waste management code.

### For More Information . . .

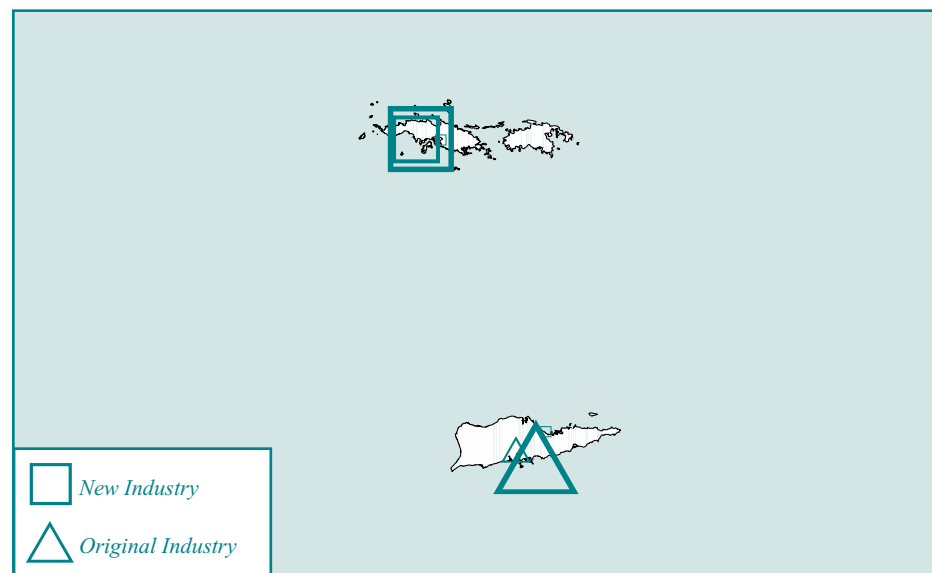
#### State Contact

Hollis L. Griffin, VIDPNR  
Cyril E. King Airport  
Terminal Bldg., 2nd Flr.  
ST. Thomas, VI 00802  
(340) 773-0565 (St. Croix)  
hlgrif12@viaccess.net

#### EPA Contact

Nora Lopez  
USEPA Region 2 (MS- 105)  
2890 Woodbridge Ave. Bldg 10  
Edison, NJ 08837-3679  
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lopez.nora@epa.gov

To obtain TRI data use  
assistance, call TRI User  
Support Service (TRI-US):  
(202) 566-0250  
Fax: (202) 401-2347  
tri.us@epa.gov



The largest marker in the map represents the largest facility for on-site releases in Virgin Islands. All markers are proportionally-sized to represent the on-site releases at each facility within this territory.

### State/TRI Data

Population	108,612
Square Miles	134
Total Facilities	6
Total Forms	65
Form As	7

	Original Industry	New Industry	Total
<b>National Rank for Total On- and Off-site Releases*</b>			
Rank	50	53	51
Pounds	654,616	31,174	685,790
<b>National Rank for Total On-site Releases**</b>			
Rank	50	53	51
Pounds	640,507	31,174	671,681
<b>National Rank for Total Releases within State***</b>			
Rank	50	53	51
Pounds	640,507	31,174	671,681
<b>National Rank for Production-related Waste Managed</b>			
Rank	46	52	49
Pounds	17,360,305	64,284	17,424,589

\* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

\*\* Includes amounts released at the facility. Excludes amounts transferred to other sites.

\*\*\* Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



# 2000 Toxics Release Inventory

## VIRGIN ISLANDS

### On-site and Off-site Releases for Top Five Chemicals Ranked on Total Releases in the State (All Chemicals)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
7664-41-7	Ammonia	74,291	35,606	0	0	0	109,897	0	0	0
1330-20-7	Xylene (mixed isomers)	86,770	0	0	0	11	86,781	0	0	11
108-95-2	Phenol	81,834	2,186	0	0	0	84,020	0	0	0
463-58-1	Carbonyl sulfide	46,293	0	0	0	0	46,293	0	0	0
—	Vanadium compounds	0	40,301	0	5,799	3	46,103	0	0	3

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemical ranking is based on the amounts in this column.

### On-site and Off-site Releases for PBT Chemicals Ranked on Total Releases in the State

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Polycyclic aromatic compounds	2,524.02	2.00	0.00	0.00	0.00	2,526.02	0.00	0.00	0.00
7439-97-6	Mercury	614.00	0.00	0.00	289.00	38.00	941.00	0.00	0.00	38.00
—	Mercury compounds	143.00	0.00	0.00	0.00	0.00	143.00	0.00	0.00	0.00
191-24-2	Benzo(g,h,i)perylene	76.00	0.00	0.00	0.00	0.00	76.00	0.00	0.00	0.00
—	Dioxin and dioxin-like compounds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
—	<i>Dioxin and dioxin-like compounds (in grams)</i>	<i>1.011</i>	<i>0.069</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>	<i>1.080</i>	<i>0.000</i>	<i>0.000</i>	<i>0.000</i>
309-00-2	Aldrin	—***	—	—	—	—	—	—	—	—
57-74-9	Chlordane	—***	—	—	—	—	—	—	—	—
76-44-8	Heptachlor	—***	—	—	—	—	—	—	—	—
118-74-1	Hexachlorobenzene	—***	—	—	—	—	—	—	—	—
465-73-6	Isodrin	—***	—	—	—	—	—	—	—	—
72-43-5	Methoxychlor	—***	—	—	—	—	—	—	—	—
29082-74-4	Octachlorostyrene	—***	—	—	—	—	—	—	—	—
40487-42-1	Pendimethalin	—***	—	—	—	—	—	—	—	—
608-93-5	Pentachlorobenzene	—***	—	—	—	—	—	—	—	—
1336-36-3	Polychlorinated biphenyls (PCBs)	—***	—	—	—	—	—	—	—	—
79-94-7	Tetrabromobisphenol A	—***	—	—	—	—	—	—	—	—
8001-35-2	Toxaphene	—***	—	—	—	—	—	—	—	—
1582-09-8	Trifluralin	—***	—	—	—	—	—	—	—	—

\* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

\*\* The chemical ranking is based on the amounts in this column.

\*\*\* No reports were submitted for these chemicals.



# 2000 Toxics Release Inventory

## VIRGIN ISLANDS

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (All Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Hovensa L.L.C., Christiansted, St Croix	554,109	78,716	0	0	0	6,803	639,628	0	14,154
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	28,764	5	0	0	0	0	28,769	0	0
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	1,479	0	0	0	0	0	1,479	0	0
St. Croix Alumina L.L.C., Kingshill, St Croix	591	0	0	0	0	288	879	0	0
Texaco Caribbean Inc. St. Thomas Bulk Terminal, Charlotte Amalie, St Thomas	520	0	0	0	0	0	520	0	0
Virgin Islands Water & Power Authority, Saint Croix, St Croix	401	5	0	0	0	0	406	0	0
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\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

### On-site and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (PBT Chemicals)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases	
	Underground Injection				On-site Releases to Land			(Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds		Transferred Within State Pounds	Transferred Out of State Pounds
Hovensa L.L.C., Christiansted, St Croix	2,002.00	2.00	0.00	0.00	0.00	1.00	2,005.00	0.00	38.00
St. Croix Alumina L.L.C., Kingshill, St Croix	591.00	0.00	0.00	0.00	0.00	288.00	879.00	0.00	0.00
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	411.00	0.00	0.00	0.00	0.00	0.00	411.00	0.00	0.00
Virgin Islands Water & Power Authority, Saint Croix, St Croix	353.00	0.00	0.00	0.00	0.00	0.00	353.00	0.00	0.00
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
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\* The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



# 2000 Toxics Release Inventory

## VIRGIN ISLANDS

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (All Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Hovensa L.L.C., Christiansted, St Croix	815,060	132,102	0	7,896	15,742,810	8,256	653,302	17,359,426	480
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	0	0	0	0	19,700	0	28,765	48,465	0
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	0	0	0	0	0	0	1,479	1,479	0
St. Croix Alumina L.L.C., Kingshill, St Croix	0	0	0	0	0	0	879	879	0
Virgin Islands Water & Power Authority, Saint Croix, St Croix	0	0	0	0	13,687	0	402	14,089	0
Texaco Caribbean Inc. St. Thomas Bulk Terminal, Charlotte Amalie, St Thomas	0	0	0	0	0	0	251	251	0
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\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

### Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (PBT Chemicals)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production-related Waste Managed Pounds	Total Non-Production-related Waste Managed Pounds
Hovensa L.L.C., Christiansted, St Croix	0	0	0	0	15	0	2,043	2,058	0
St. Croix Alumina L.L.C., Kingshill, St Croix	0	0	0	0	0	0	879	879	0
Virgin Islands Water & Power Authority, Saint Thomas, St Thomas	0	0	0	0	0	0	411	411	0
Virgin Islands Water & Power Authority, Saint Croix, St Croix	0	0	0	0	0	0	353	353	0
Esso St. Thomas Bulk Terminal, Saint Thomas, St Thomas	0	0	0	0	0	0	0	0	0
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**Note:** Facility ranked 5 reported less than 1 pound of total production-related waste.

\* The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.